

10/627,642

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1204RXW

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1	Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	"Ask CAS" for self-help around the clock
NEWS	3 May 12	EXTEND option available in structure searching
NEWS	4 May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	5 May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in Cplus
NEWS	6 May 27	Cplus super roles and document types searchable in REGISTRY
NEWS	7 Jun 28	Additional enzyme-catalyzed reactions added to CASREACT
NEWS	8 Jun 28	ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R)
NEWS	9 Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS	10 Jul 30	BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS	11 AUG 02	IFIPAT/IFIUDE/IFICDB reloaded with new search and display fields
NEWS	12 AUG 02	Cplus and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS	13 AUG 02	STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting
NEWS	14 AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS	15 AUG 04	Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004
NEWS EXPRESS	JULY 30	CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
NEWS INTER		General Internet Information
NEWS LOGIN		Welcome Banner and News Items
NEWS PHONE		Direct Dial and Telecommunication Network Access to STN
NEWS WWW		CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 07:58:04 ON 05 AUG 2004

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=> file reg
COST IN U.S. DOLLARS
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SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

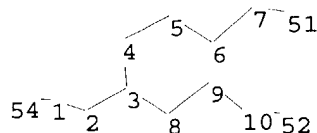
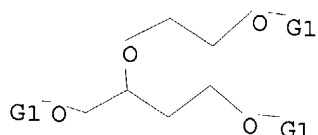
Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Crossover limits have been increased. See HELP CROSSOVER for details.

```
=> ....Testing the current file.... screen
```

ENTER SCREEN EXPRESSION OR (END):end

[illegible]

```
chain nodes :
1  2  3  4  5  6  7  8  9 10 17 18 43 44 45 51 52 54
```

10/627,642

ring nodes :

11 12 13 14 15 16 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33  
34 35 36 37 38 39 40 41 42

chain bonds :

1-2 1-54 2-3 3-4 3-8 4-5 5-6 6-7 7-51 8-9 9-10 10-52 14-17 18-19  
18-20 18-21 43-44 43-45

ring bonds :

11-12 11-16 12-13 13-14 14-15 15-16 19-22 19-26 20-27 20-31 21-32 21-36  
22-23 23-24 24-25 25-26 27-28 28-29 29-30 30-31 32-33 33-34 34-35 35-36  
37-38 37-42 38-39 39-40 40-41 41-42

exact/norm bonds :

1-2 1-54 3-4 4-5 6-7 7-51 9-10 10-52

exact bonds :

2-3 3-8 5-6 8-9 14-17 18-19 18-20 18-21 37-38 37-42 38-39 39-40 40-41  
41-42 43-44 43-45

normalized bonds :

11-12 11-16 12-13 13-14 14-15 15-16 19-22 19-26 20-27 20-31 21-32 21-36  
22-23 23-24 24-25 25-26 27-28 28-29 29-30 30-31 32-33 33-34 34-35 35-36

isolated ring systems :

containing 11 : 19 : 20 : 21 : 37 :

G1:Si, [\*1], [\*2], [\*3], [\*4]

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS  
10:CLASS 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS  
19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom  
28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom  
37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:Atom 43:CLASS 44:CLASS 45:CLASS  
51:CLASS 52:CLASS 54:CLASS

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d

L2 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

L2 QUE L1

=> s l2

SAMPLE SEARCH INITIATED 07:58:56 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 1428 TO ITERATE

70.0% PROCESSED 1000 ITERATIONS 1 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 26294 TO 30826

10/627,642

PROJECTED ANSWERS:

1 TO

99

L3 1 SEA SSS SAM L1

=> s l2 ful

FULL SEARCH INITIATED 07:59:04 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 28310 TO ITERATE

100.0% PROCESSED 28310 ITERATIONS

12 ANSWERS

SEARCH TIME: 00.00.01

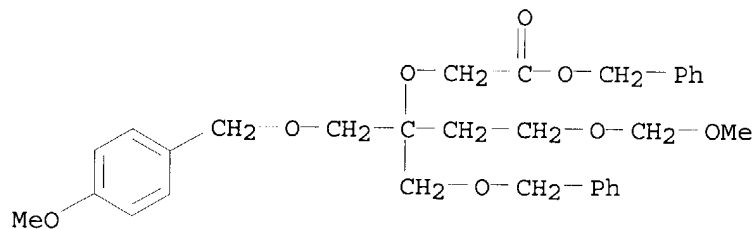
L4 12 SEA SSS FUL L1

=> d scan

L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Acetic acid, [3-(methoxymethoxy)-1-[[4-methoxyphenyl)methoxy)methyl]-1-  
[(phenylmethoxy)methyl]propoxy]-, phenylmethyl ester (9CI)

MF C31 H38 O8



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

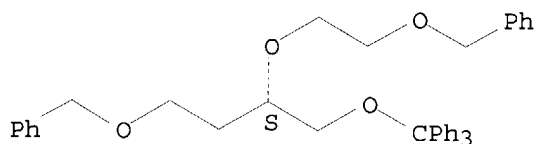
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):11

L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Benzene, 1,1',1''-[[2S)-4-(phenylmethoxy)-2-[2-(phenylmethoxy)ethoxy]butoxy)methylidene]tris- (9CI)

MF C39 H40 O4

Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

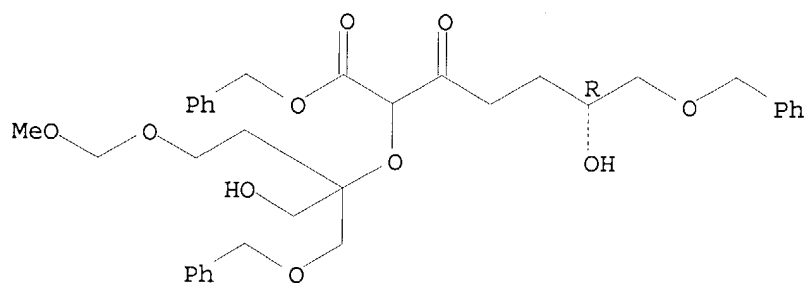
L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Heptanoic acid, 6-hydroxy-2-[1-(hydroxymethyl)-3-(methoxymethoxy)-1-  
[(phenylmethoxy)methyl]propoxy]-3-oxo-7-(phenylmethoxy)-, phenylmethyl  
ester, (6R)- (9CI)

MF C35 H44 O10

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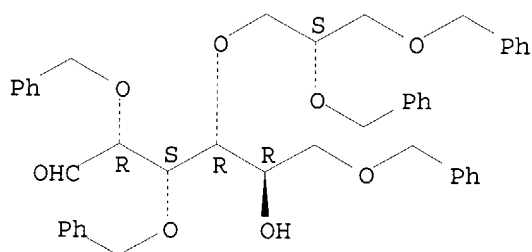
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

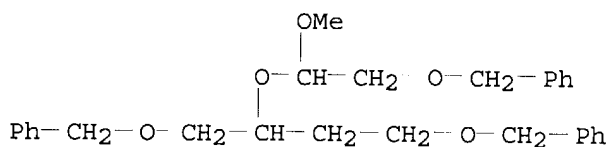
L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN D-Glucose, 4-O-[(2S)-2,3-bis(phenylmethoxy)propyl]-2,3,6-tris-O-  
(phenylmethyl)- (9CI)  
MF C44 H48 O8

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN Acetaldehyde, (benzyloxy)-, 3-(benzyloxy)-1-[(benzyloxy)methyl]propyl  
methyl acetal, (S)- (8CI)  
MF C28 H34 O5



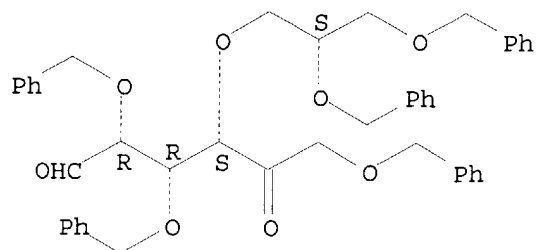
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN D-xyl-Hexos-5-ulose, 4-O-[(2S)-2,3-bis(phenylmethoxy)propyl]-2,3,6-tris-O-

10/627,642

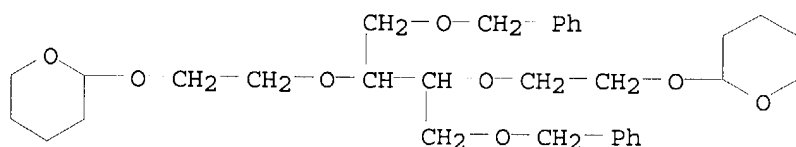
(phenylmethyl)- (9CI)  
MF C44 H46 O8

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

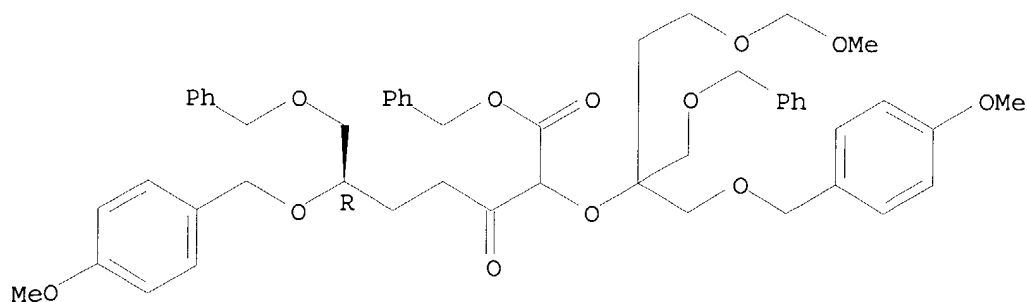
L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN 2H-Pyran, 2,2'-[[1,2-bis[(phenylmethoxy)methyl]-1,2-ethanediyl]bis(oxy-2,1-ethanediyl)oxy]]bis[tetrahydro-, [1S-(1R\*,2R\*)]]- (9CI)  
MF C32 H46 O8



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN Heptanoic acid, 2-[3-(methoxymethoxy)-1-[[[(4-methoxyphenyl)methoxy]methyl]-1-[(phenylmethoxy)methyl]propoxy]-6-[(4-methoxyphenyl)methoxy]-3-oxo-7-(phenylmethoxy)-, phenylmethyl ester, (6R)- (9CI)  
MF C51 H60 O12

Absolute stereochemistry.

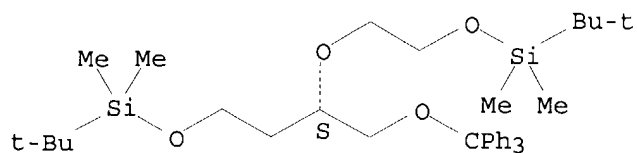


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

10/627,642

L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN 4,7,11-Trioxa-3,12-disilatetradecane, 2,2,3,3,12,12,13,13-octamethyl-8-  
[(triphenylmethoxy)methyl]-, (8S)- (9CI)  
MF C37 H56 O4 Si2

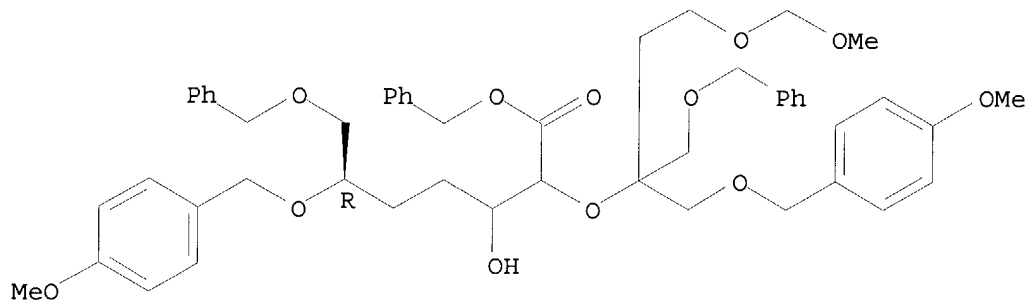
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN L-glycero-Heptonic acid, 4,5-dideoxy-2-O-[3-(methoxymethoxy)-1-[[4-methoxyphenyl)methoxy)methyl]-1-[(phenylmethoxy)methyl]propyl]-6-O-[(4-methoxyphenyl)methyl]-7-O-(phenylmethyl)-, phenylmethyl ester, (2ξ,3ξ)- (9CI)  
MF C51 H62 O12

Absolute stereochemistry.

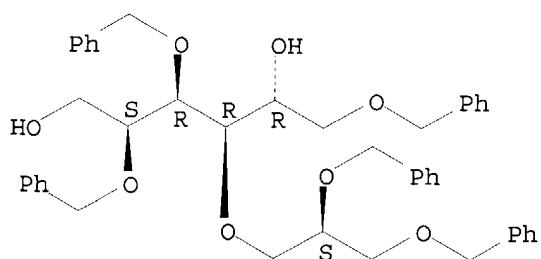


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN D-Glucitol, 4-O-[(2S)-2,3-bis(phenylmethoxy)propyl]-2,3,6-tris-O-(phenylmethyl)- (9CI)  
MF C44 H50 O8

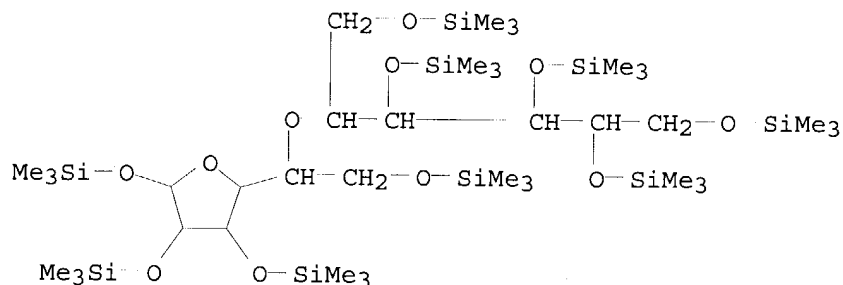
Absolute stereochemistry. Rotation (+).

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L4 12 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN D-Galactitol, 1,2,3,4,6-pentakis-O-(trimethylsilyl)-, anhydride with  
1,2,3,6-tetrakis-O-(trimethylsilyl)- $\beta$ -D-galactofuranose (9CI)  
MF C39 H96 O11 Si9



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus uspatful  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
161.30	161.51

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 08:07:12 ON 05 AUG 2004  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 08:07:12 ON 05 AUG 2004  
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 14

L5 8 L4

=> dup rem 15

PROCESSING COMPLETED FOR L5

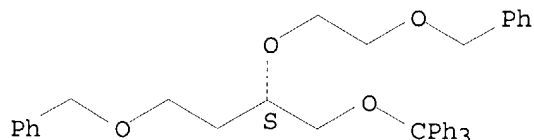
L6 8 DUP REM L5 (0 DUPLICATES REMOVED)



10/627,642

=> d 1-8 bib fhitr

L6 ANSWER 1 OF 8 USPTFULL on STN  
AN 2004:32119 USPTFULL  
TI Process for preparing butanetriol derivative  
IN Hirata, Makoto, Amagasaki-shi, JAPAN  
Mikami, Masafumi, Amagasaki-shi, JAPAN  
Furukawa, Yoshiro, Amagasaki-shi, JAPAN  
PA Daiso Co., Ltd., Osaka-shi, JAPAN (non-U.S. corporation)  
PI US 2004024261 A1 20040205  
AI US 2003-627642 A1 20030728 (10)  
RLI Continuation of Ser. No. US 2000-581086, filed on 9 Jun 2000, GRANTED,  
Pat. No. US 6620977 A 371 of International Ser. No. WO 1999-JP355, filed  
on 28 Jan 1999, UNKNOWN  
PRAI JP 1998-18802 19980130  
DT Utility  
FS APPLICATION  
LREP JACOBSON HOLMAN PLLC, 400 SEVENTH STREET N.W., SUITE 600, WASHINGTON,  
DC, 20004  
CLMN Number of Claims: 24  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 973  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
IT 233666-31-4P  
(preparation of butanetriol derivs. as intermediates for antidiabetics by  
alkylation of butanetriol derivative with ethylene glycol derivative  
followed  
by selective deprotection)  
RN 233666-31-4 USPTFULL  
CN Benzene, 1,1',1''-[[[(2S)-4-(phenylmethoxy)-2-[2-  
(phenylmethoxy)ethoxy]butoxy]methylidene]tris- (9CI) (CA INDEX NAME)  
  
Absolute stereochemistry. Rotation (-).



L6 ANSWER 2 OF 8 USPTFULL on STN  
AN 2003:246976 USPTFULL  
TI Process for producing butanetriol derivative  
IN Hirata, Makoto, Amagasaki, JAPAN  
Mikami, Masafumi, Amagasaki, JAPAN  
Furukawa, Yoshiro, Amagasaki, JAPAN  
PA Daiso Co., Ltd., Osaka, JAPAN (non-U.S. corporation)  
PI US 6620977 B1 20030916  
WO 9938828 19990805  
AI US 2000-581086 20000609 (9)  
WO 1999-JP355 19990128  
PRAI JP 1998-18802 19980130  
DT Utility  
FS GRANTED  
EXNAM Primary Examiner: Keys, Rosalynd  
LREP Jacobson Holman PLLC  
CLMN Number of Claims: 22  
ECL Exemplary Claim: 1

10/627,642

DRWN 0 Drawing Figure(s); 0 Drawing Page(s)

LN.CNT 960

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 233666-31-4P

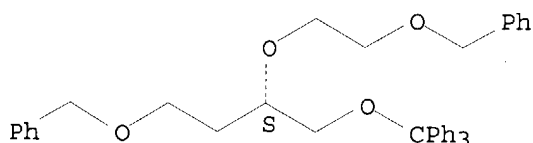
(preparation of butanetriol derivs. as intermediates for antidiabetics by alkylation of butanetriol derivative with ethylene glycol derivative followed

by selective deprotection)

RN 233666-31-4 USPATFULL

CN Benzene, 1,1',1''-[[[(2S)-4-(phenylmethoxy)-2-[2-(phenylmethoxy)ethoxy]butoxy]methylidyne]tris- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



L6 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:62878 CAPLUS

DN 136:295004

TI Total synthesis of calditol: structural clarification of this typical component of archaea order Sulfolobales

AU Bleriot, Yves; Untersteller, Edouard; Fritz, Benoit; Sinay, Pierre

CS Departement de Chimie, Associe au CNRS Ecole Normale Supérieure, Paris, 75231, Fr.

SO Chemistry--A European Journal (2002), 8(1), 240-246

CODEN: CEUJED; ISSN: 0947-6539

PB Wiley-VCH Verlag GmbH

DT Journal

LA English

IT 248263-70-9P

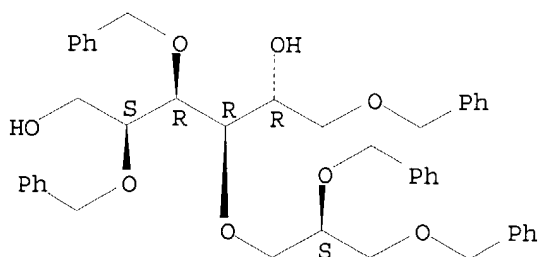
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(structural clarification of calditol, a typical component of archaea order Sulfolobales, using samarium diiodide-induced pinacolization as a critical step)

RN 248263-70-9 CAPLUS

CN D-Glucitol, 4-O-[(2S)-2,3-bis(phenylmethoxy)propyl]-2,3,6-tris-O-(phenylmethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



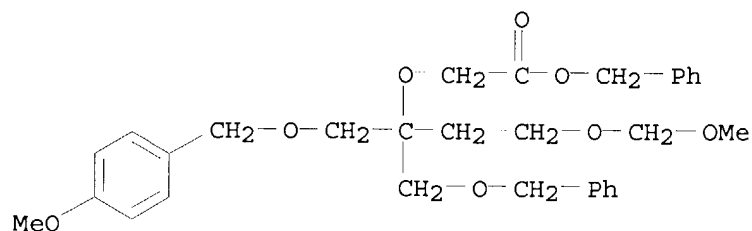
RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

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AN 2001:338533 CAPLUS  
DN 134:353475  
TI Preparation of Ca<sup>2+</sup> binding compounds  
IN Ziv, Ilan  
PA NST Neurosurvival Technologies Ltd., Israel  
SO PCT Int. Appl., 52 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001032662	A2	20010510	WO 2000-IL699	20001031
	WO 2001032662	A3	20010927		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,				
	HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,				
	LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,				
	SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,				
	YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,				
	CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI	IL 1999-132705	A	19991102		
	IL 2000-137148	A	20000703		
OS	MARPAT 134:353475				
IT	338974-45-1P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT				
	(Reactant or reagent)				
	(preparation of Ca <sup>2+</sup> binding compds.)				
RN	338974-45-1 CAPLUS				
CN	Acetic acid, [3-(methoxymethoxy)-1-[[4-methoxyphenyl)methoxy)methyl]-1- [(phenylmethoxy)methyl]propoxy]-, phenylmethyl ester (9CI) (CA INDEX NAME)				



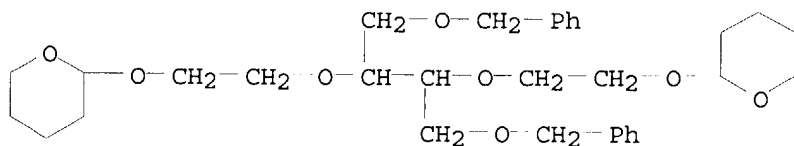
L6 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1999:495257 CAPLUS  
DN 131:129693  
TI Process for producing butanetriol derivative  
IN Hirata, Makoto; Mikami, Masafumi; Furukawa, Yoshiro  
PA Daiso Co., Ltd., Japan  
SO PCT Int. Appl., 39 pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9938828	A1	19990805	WO 1999-JP355	19990128
	W: CA, JP, KR, US				



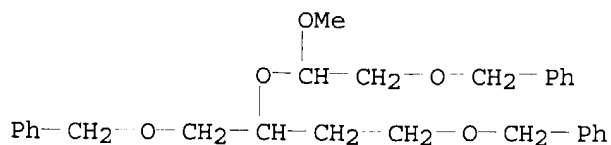
$\left[ \begin{array}{c} \text{Ph}-\text{CH}_2-\text{O}-\text{C}(=\text{O})-\text{R}-\text{S}-\text{R}-\text{CH}(\text{OH})-\text{CH}_2-\text{O}-\text{Ph} \\ | \\ \text{Ph}-\text{CH}_2-\text{O}-\text{C}(=\text{O})-\text{R}-\text{S}-\text{R}-\text{CH}(\text{OH})-\text{CH}_2-\text{O}-\text{Ph} \end{array} \right]_n$

L6 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1983:4531 CAPLUS  
DN 98:4531  
TI Synthesis of chiral 12-crown-4 and 15-crown-5 derivatives from L-tartaric acid  
AU Chenevert, Robert; Voyer, Normand; Plante, Raymond  
CS Fac. Sci. Gen., Univ. Laval, Laval, QC, G1K 7P4, Can.  
SO Synthesis (1982), (9), 782-5  
CODEN: SYNTBF; ISSN: 0039-7881  
DT Journal  
LA English  
OS CASREACT 98:4531  
IT 83892-76-6P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and hydrolysis of)  
RN 83892-76-6 CAPLUS  
CN 2H-Pyran, 2,2'-[[1,2-bis[(phenylmethoxy)methyl]-1,2-ethanediyl]bis(oxy-2,1-ethanediylloxy)]bis[tetrahydro-, [1S-(1R\*,2R\*)]- (9CI) (CA INDEX NAME)



L6 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1967:105133 CAPLUS  
DN 66:105133  
TI Ethylidene derivatives of D-erythrose. I. 2,3-O-Ethylidene- $\beta$ -D-erythrofuranose  
AU Van Cleve, J. W.; Rist, Carl E.  
CS Northern Regional Res. Lab., Peoria, IL, USA  
SO Carbohydrate Research (1967), 4(1), 82-90  
CODEN: CRBRAT; ISSN: 0008-6215  
DT Journal  
LA English  
IT 14679-56-2P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and hydrolysis of)  
RN 14679-56-2 CAPLUS  
CN Acetaldehyde, (benzyloxy)-, 3-(benzyloxy)-1-[(benzyloxy)methyl]propyl methyl acetal, (S)- (8CI) (CA INDEX NAME)

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=> file stnguide

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

31.49

193.00

FILE 'STNGUIDE' ENTERED AT 08:07:45 ON 05 AUG 2004

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LAST RELOADED: Jul 30, 2004 (20040730/UP).

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.42

193.42

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